FORM PTO-1083

PATENT

Case Docket No. H-1111

In RE application of S. KONISHI et al

Serial No.: 10/658,402

Group Art Unit: 2815

Filed: September 10, 2003

Examiner: E. LEE

For: A SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identfied application.

☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

☐ No additional fee is required.

The fee has been calculated as shown below:

	(COL. 1) Claims Remaining After Amendment		(COL. 2) Highest No. Previously Paid For	(COL. 3) Present Extra
Total	• 17	Minus	•• 20	= 0
Indep.	• 2	Minus	••• 3	= 0
☐ First Presentation of Multiple Dependent Claims				

SMALL ENTITY Rate	Additional Fee	OR	OTHER THAN A SMALL ENTITY Rate	Additional Fee
x 9	$		x 18	$ 0
x 42	$		x 84	$ 0
+ 140	$		+ 280	$ 0
Total	$	OR	Total	$ 0

• If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
•• If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
••• If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

☐ Please charge my Deposit Account No. 50-1417 in the amount of $_____.

☐ A check in the amount of $_____ is attached in payment of:
_____.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120

By: _____
Shrinath Malur
Registration No. 34,663
Attorney for Applicant(s)

Date: November 24, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/658,402 Confirmation No. 2241

Applicant: S. KONISHI et al.

Filed: September 10, 2003

Title: A SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

TC/A.U.: 2815

Examiner: E. LEE

Docket No.: H-1111

Customer No.: 24956

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

November 24, 2004

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Restriction Requirement mailed October 26, 2004, in the above-referenced application, Applicants traverse the Restriction Requirement for the reasons set forth below. However, should the traversal fail, Applicants elect to prosecute Species I, as identified by the Examiner (FIGS. 1-12), which includes claims 1-4, 6-12 and 14-16.

Additionally, Applicants note that Claims 17-24 (24 being originally misnumberd as "23") were canceled by the Preliminary Amendment filed with the application on September

10, 2003. Accordingly, claims 1-16 are currently pending in the application, as set forth in the listing of claims in the Preliminary Amendment.

Traversal of Restriction Requirement

At least claim 1 is believed to be generic of all the disclosed embodiments of the invention. Claim 1 is directed to:

1. A semiconductor integrated circuit device, comprising:

a semiconductor substrate squared in plane surface;

a plurality of pads disposed over a main surface of the semiconductor substrate along one side of the semiconductor substrate;

a plurality of input/output cells disposed corresponding to the plural pads over the main surface of the semiconductor substrate;

an internal circuit forming section disposed over the main surface of the semiconductor substrate and inner than the plural input/output cells; and

power supply wirings for internal circuit, for supplying potentials to the internal circuit forming section, said power supply wirings being respectively disposed inner than the plural input/output cells,

wherein the plural input/output cells include signal cells and power supply cells for internal circuit respectively,

wherein the plural pads includes signal pads respectively disposed corresponding to the signal cells and electrically connected the signal cells, and power supply pads for internal circuit respectively disposed corresponding to the power supply cells and electrically connected to the power supply cells and the power supply wirings, and

wherein the power supply pads are disposed closer to the power supply wirings than the signal pads.

A comparison of claim 1 with each of the Species I-VIII, as identified by the Examiner, shows that claim 1 can be fairly read on each of these embodiments, as the power supply pads are disposed closer to the power supply wiring than the

signal pads in each embodiment. Therefore, it is asserted that at least claim 1 of the invention is generic and covers all embodiments of the invention set forth in the specification and drawings.

Accordingly, since at least claim 1 is generic for all the disclosed embodiments of FIGS. 1-25, the Restriction Requirement should be withdrawn, and examination of the claims should proceed.

The Commissioner is hereby authorized to charge any payment due to Deposit Account No. 50-1417.

Respectfully submitted,

MATTINGLY, STANGER & MALUR

Shrinath Malur
Registration No. 34,663
(703) 684-1120